

1/7

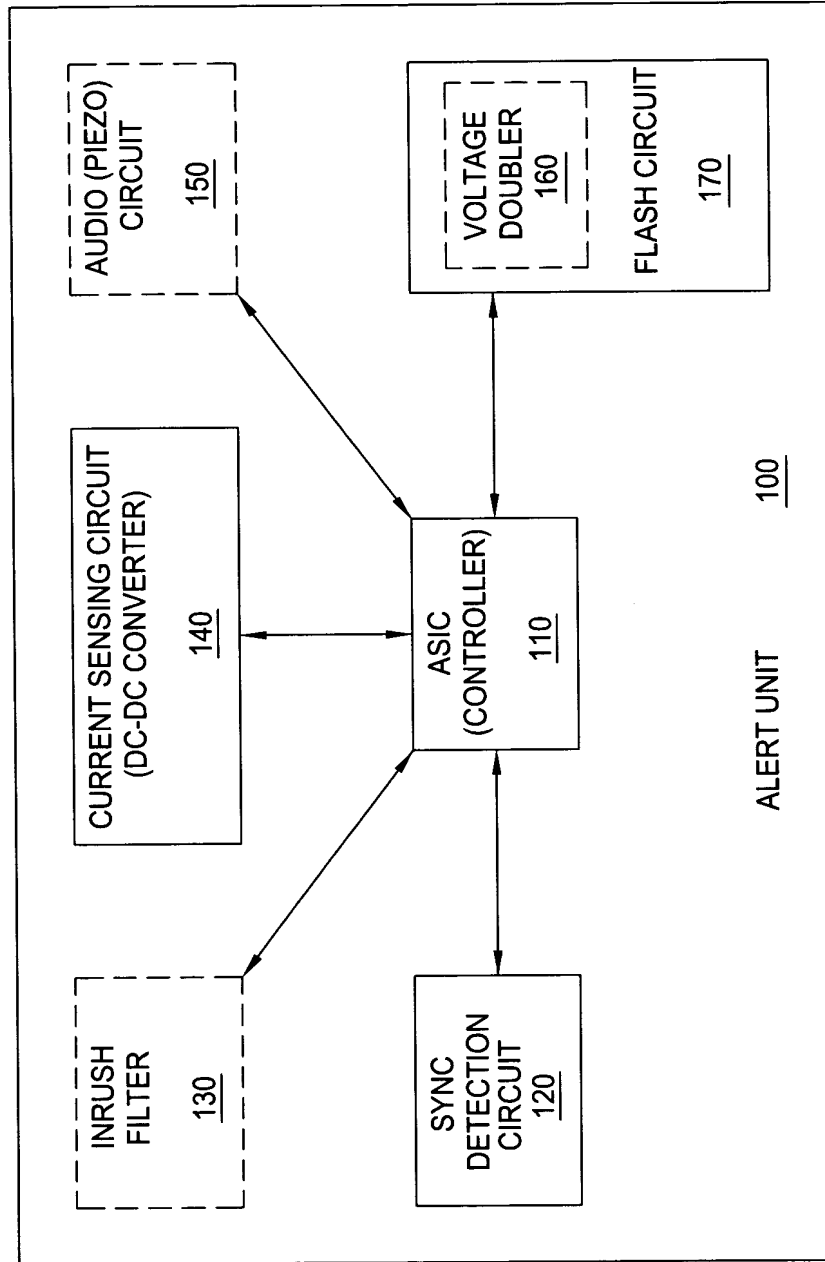
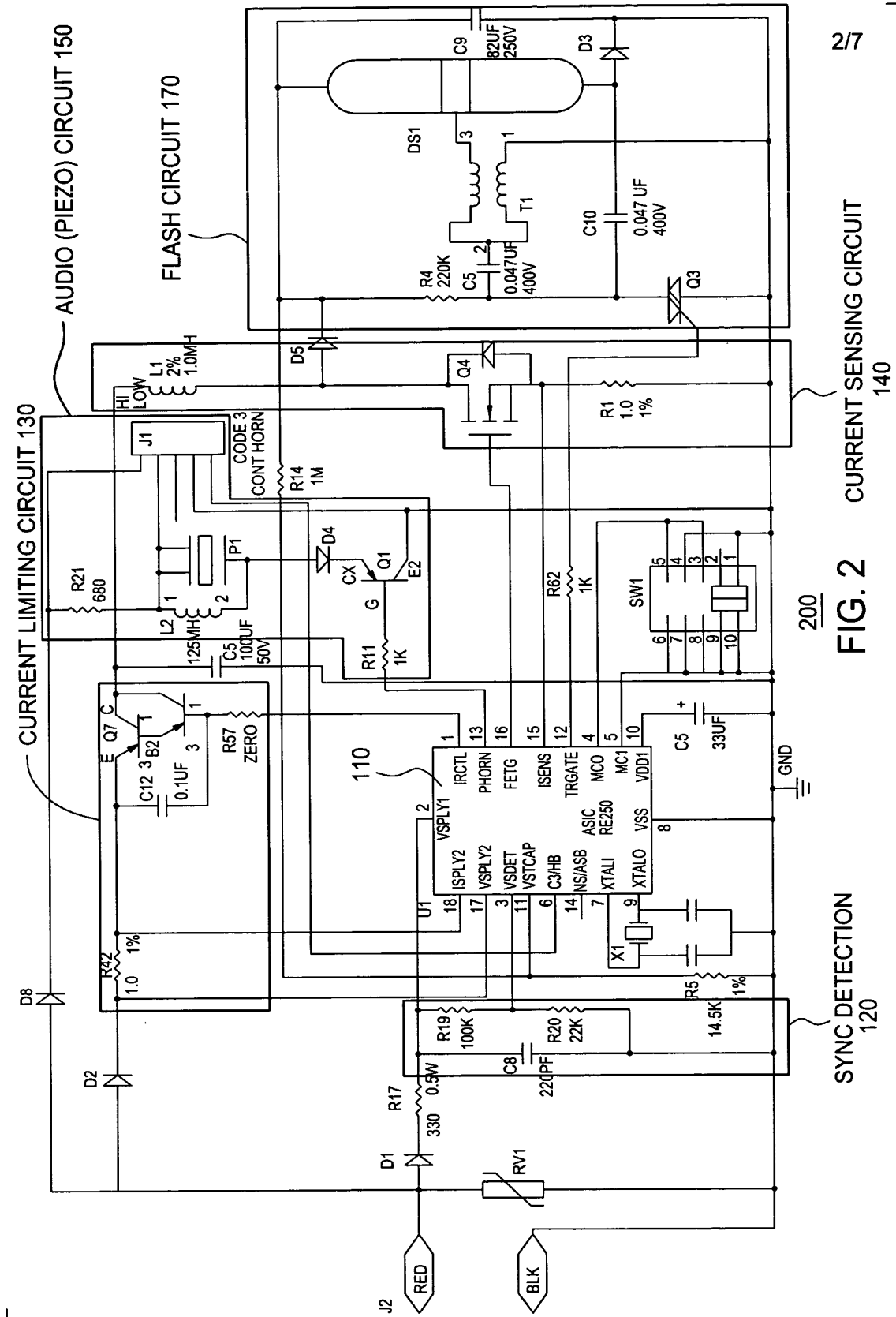


FIG. 1



217

FIG. 2 CURRENT SENSING CIRCUIT 140

200

SYNC DETECTION 120

TIMING DIAGRAM (NOT TO SCALE)

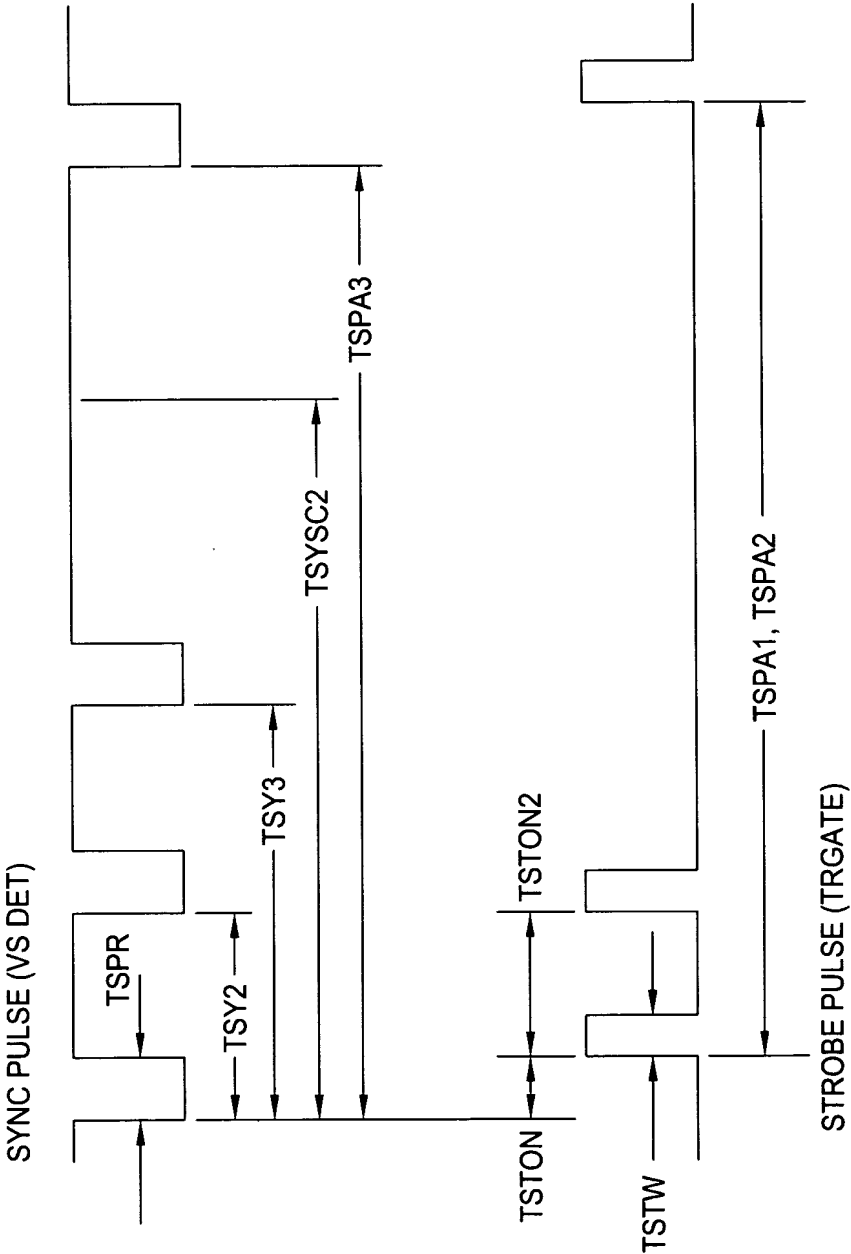


FIG. 3

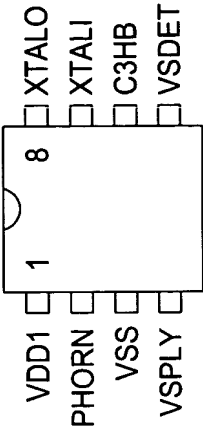


FIG. 6

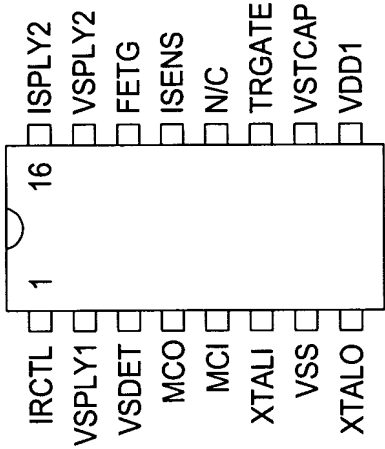


FIG. 5

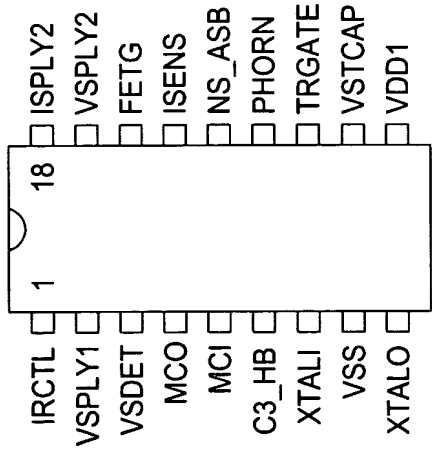
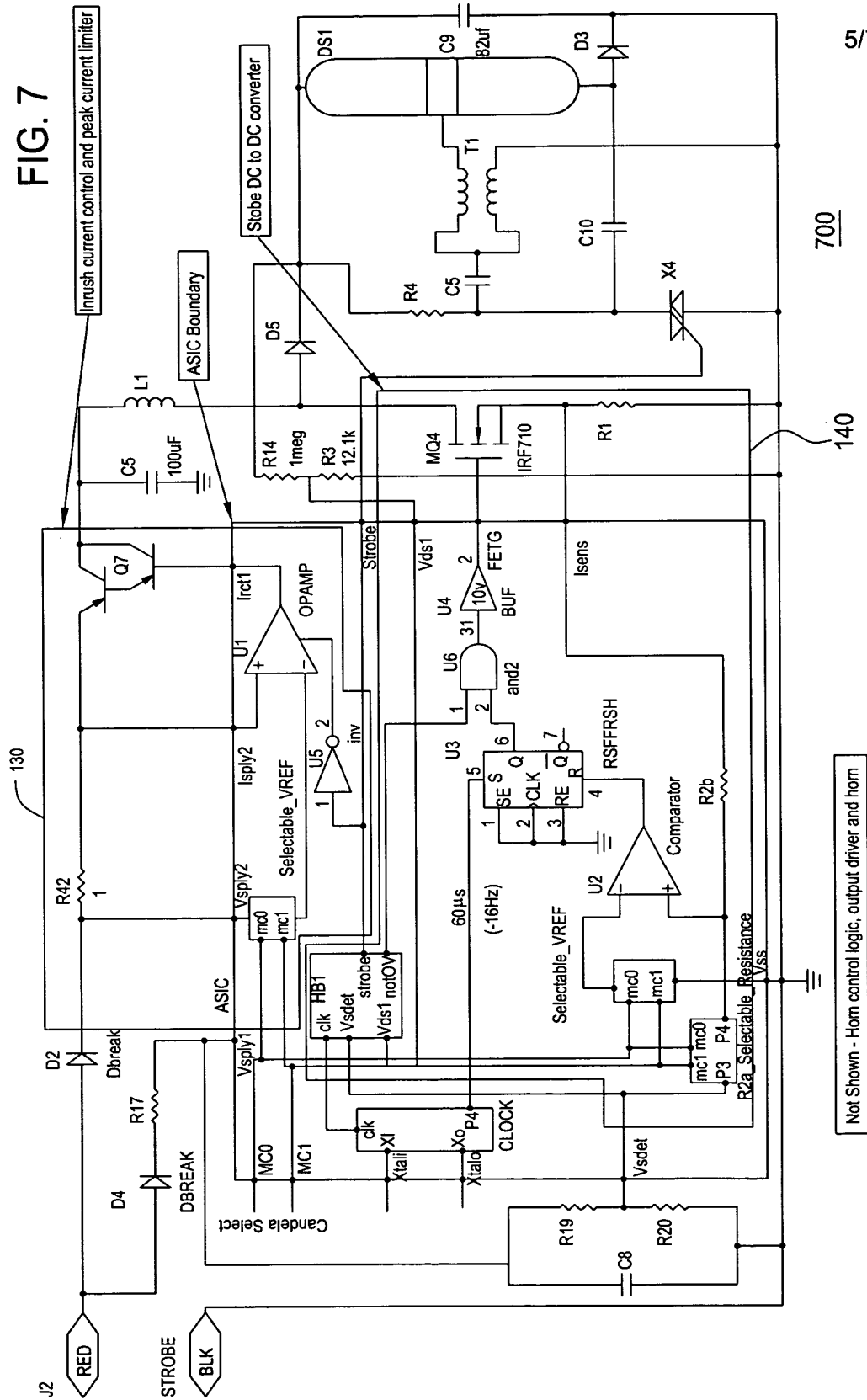


FIG. 4

FIG. 7

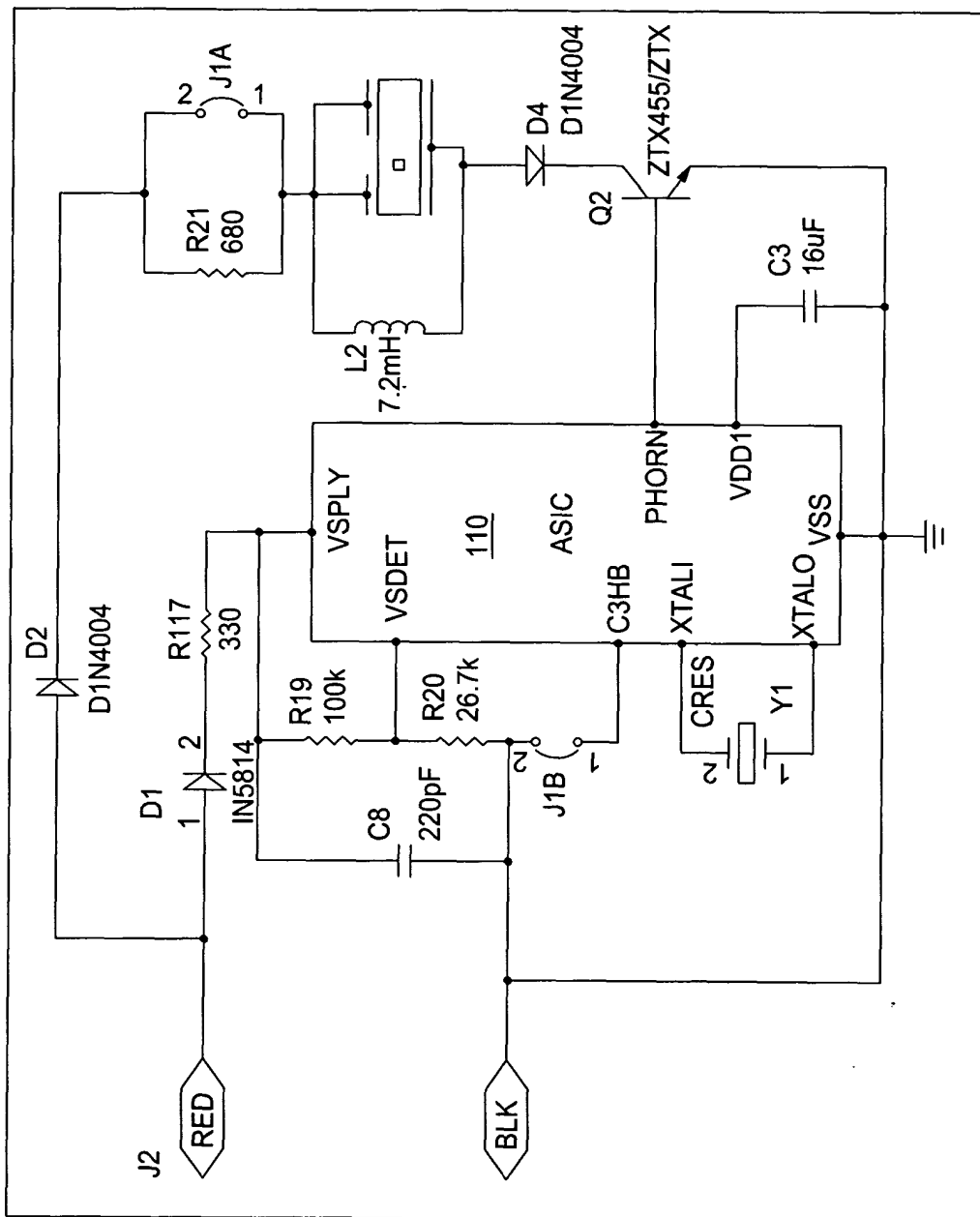


6/7

FIG. 8

800

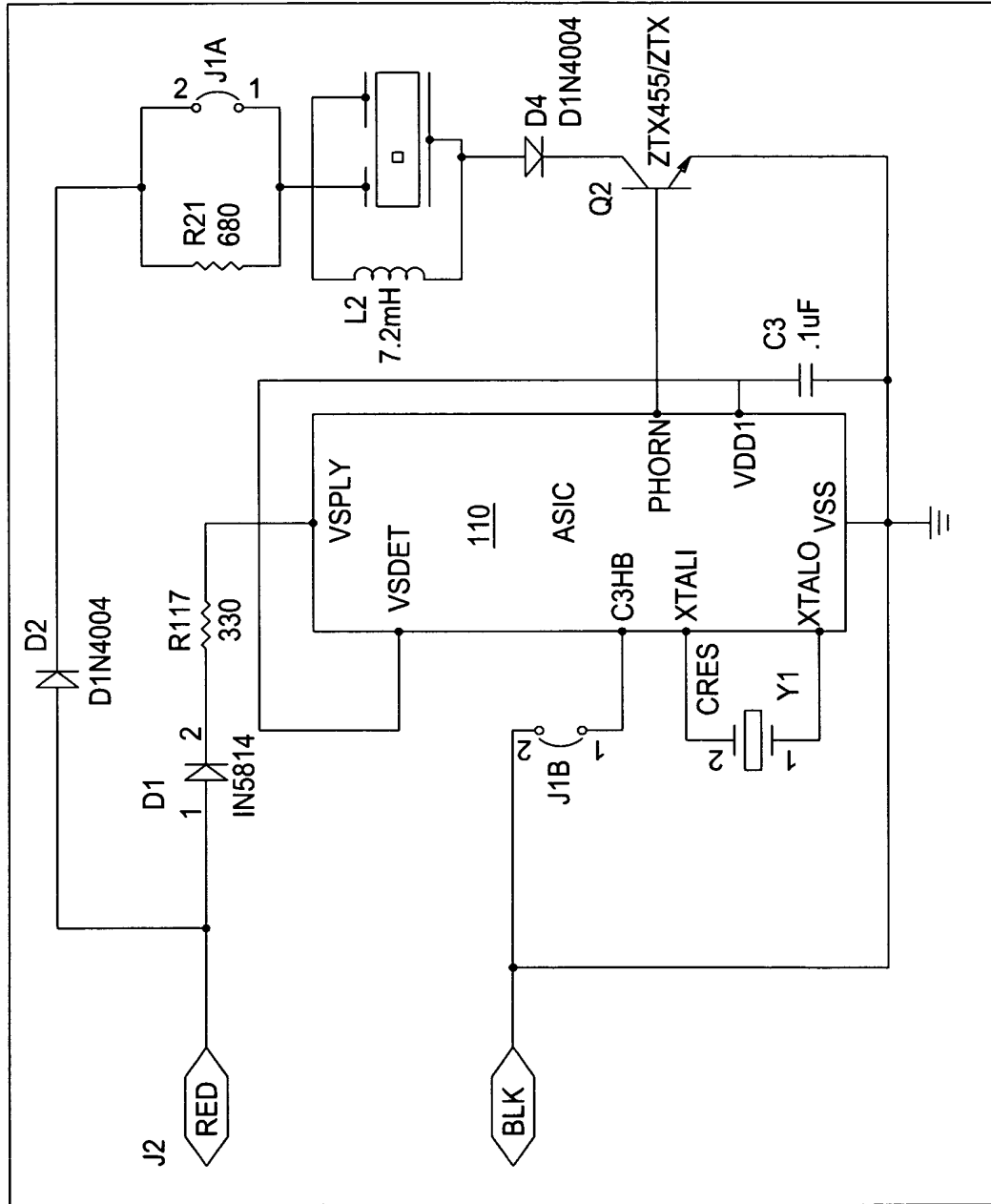
SYNC ENABLED EXAMPLE



7/7

NON-SYNC EXAMPLE

FIG. 9



900